

16. (Currently amended) A motorcycle helmet safety light system comprising:

a motorcycle helmet [further comprising];

a light circuit responsive to deceleration mounted on a rearward portion of the helmet, the light circuit further comprising at least one primary axis accelerometer and at least one reference axis accelerometer; and

a self-contained power source affixed to the helmet and operably coupled to the light circuit.

17-20. (Withdrawn)

AMENDMENTS

1. (Currently amended) In a helmet for motorcycle riders and like applications, a circuit comprising:

light emitting means disposed on a rearward portion of the helmet;

at least one primary axis accelerometer and at least one reference axis accelerometer, both accelerometers responsive to deceleration and operably coupled to the light emitting means; and

a power source operably coupled with the light emitting means and the accelerometers.

2-6. (Withdrawn)

7. (Currently amended) A circuit according to claim 1 further comprising light transmitting means extending through the helmet from the light emitting means to a position at the periphery of a forward portion of the helmet such that the light transmitting means is viewable by a wearer.

8. (Withdrawn)

9. (Currently amended) A circuit comprising:

a sensor portion adapted for sensing deceleration, the sensor portion further comprising at least one primary axis accelerometer and at least one reference axis accelerometer;

a light emitter portion for emitting light

a logic portion operably coupling the sensor portion and the light emitting portion for switching the light emitting portion based upon selected input from the sensor portion.

10. (Original) A circuit according to claim 9 wherein the circuit is affixed to headwear.

11. (Original) A circuit according to claim 9 wherein the circuit is affixed to a motorcycle helmet.

12. (Original) A circuit according to claim 9 wherein the circuit is affixed to a bicycle helmet.

13-15. (Withdrawn)

16. (Currently amended) A motorcycle helmet safety light system comprising:

a motorcycle helmet [further comprising];

a light circuit responsive to deceleration mounted on a rearward portion of the helmet, the light circuit further comprising at least one primary axis accelerometer and at least one reference axis accelerometer; and

a self-contained power source affixed to the helmet and operably coupled to the light circuit.

17-20. (Withdrawn)